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FIG. 1(A)

	1	60
INSP052	MKRERGALS RASRALRLAPFVYLLLIQTDPLEGVNITSPVRLIHGTVGKSALLSVQYSST	
INSP052EC	-----VNITSPVRLIHGTVGKSALLSVQYSST	
SEQIDNO880	MKRERGALS RASRALRLAPFVYLLLIQTDPLEGVNITSPVRLIHGTVGKSALLSVQYSST	
SEQIDNO434	MKRERGALS RASRALRLAPFVYLLLIQTDPLEGVNITSPVRLIHGTVGKSALLSVQYSST	

	61	120
INSP052	SSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRPDYRDRIRLFENGSLLSDLQLADEGTY	
INSP052EC	SSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRPDYRDRIRLFENGSLLSDLQLADEGTY	
SEQIDNO880	SSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRPDYRDRIRLFENGSLLSDLQLADEGTY	
SEQIDNO434	SSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRPDYRDRIRLFENGSLLSDLQLADEGTY	

	121	180
INSP052	EVEISITDDTFTGEKTINLTVDVPISRPQVLVASTTVLELSEAFTLNCSHENGTKPSYTW	
INSP052EC	EVEISITDDTFTGEKTINLTVDVPISRPQVLVASTTVLELSEAFTLNCSHENGTKPSYTW	
SEQIDNO880	EVEISITDDTFTGEKTINLTVDVPISRPQVLGASTTVLELSEAFTLNCSHENGTKPSYTW	
SEQIDNO434	EVEISITDDTFTGEKTINLTVDVPISRPQVLVASTTVLELSEAFTLNCSHENGTKPSYTW	

	181	240
INSP052	LKDGKPLLNSRMLLSPDQKVLITITRVLMEDDDLYS CMVENPISQGRSLPVKITVYRRSS	
INSP052EC	LKDGKPLLNSRMLLSPDQKVLITITRVLMEDDDLYS CMVENPISQGRSLPVKITVYRRSS	
SEQIDNO880	LKDGKPLLNSRMLLSPDQKVLITITRVLMEDDDLYS CVVENPINQRTLPC KITEYRKSS	
SEQIDNO434	LKDGKPLLNSRMLLSPDQKVLITITRVLMEDDDL DSCVVENPINQRTLPC KITVYKKSS	
	***** **.* ***** **.* **.* **.* **.* **.*	
	241	300
INSP052	LYIILSTGGIFLLVTLVTVCACW	KPSKRKQKKLEKQNSLEYMDQNDRLKPEADTLPRSG
SEQIDNO880	LSSIWLQEAFSSLGPW	
SEQIDNO434	FYIICLKEASSSFGPW	
	301	360
INSP052	EQERKNPMALYILKDKDSPETEENPAPEPR SATEPGPPGYSVSPAVPGRSPGLPIRSARR	
	361	416
INSP052	YPRSPARSPATGRTHSSPPRAPSSPGRSRSASRTLRTAGVHIIREQDEAGPVEISA	

FIG. 1(B)

INSPO52EC VNITSPVRLIHGTVGKSALLSVQYSSTSSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRP
INSPO52Ig2 VRLIHGTVGKSALLSVQYSSTSSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRP
INSPO52EC-6His VNITSPVRLIHGTVGKSALLSVQYSSTSSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRP
INSPO52EC-Fc VNITSPVRLIHGTVGKSALLSVQYSSTSSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRP

INSPO52EC DYRDRIRLFENGSLLLSDLQLADEGTYEVEISITDDTFTGEKTINLTVDVPISRPQVLVA
INSPO52Ig2 DYRDRIRLFENGSLLLSDLQLADEGTYEVEISITDDTFTGEKTINLTVDVPISRPQVLVA
INSPO52EC-6His DYRDRIRLFENGSLLLSDLQLADEGTYEVEISITDDTFTGEKTINLTVDVPISRPQVLVA
INSPO52EC-Fc DYRDRIRLFENGSLLLSDLQLADEGTYEVEISITDDTFTGEKTINLTVDVPISRPQVLVA

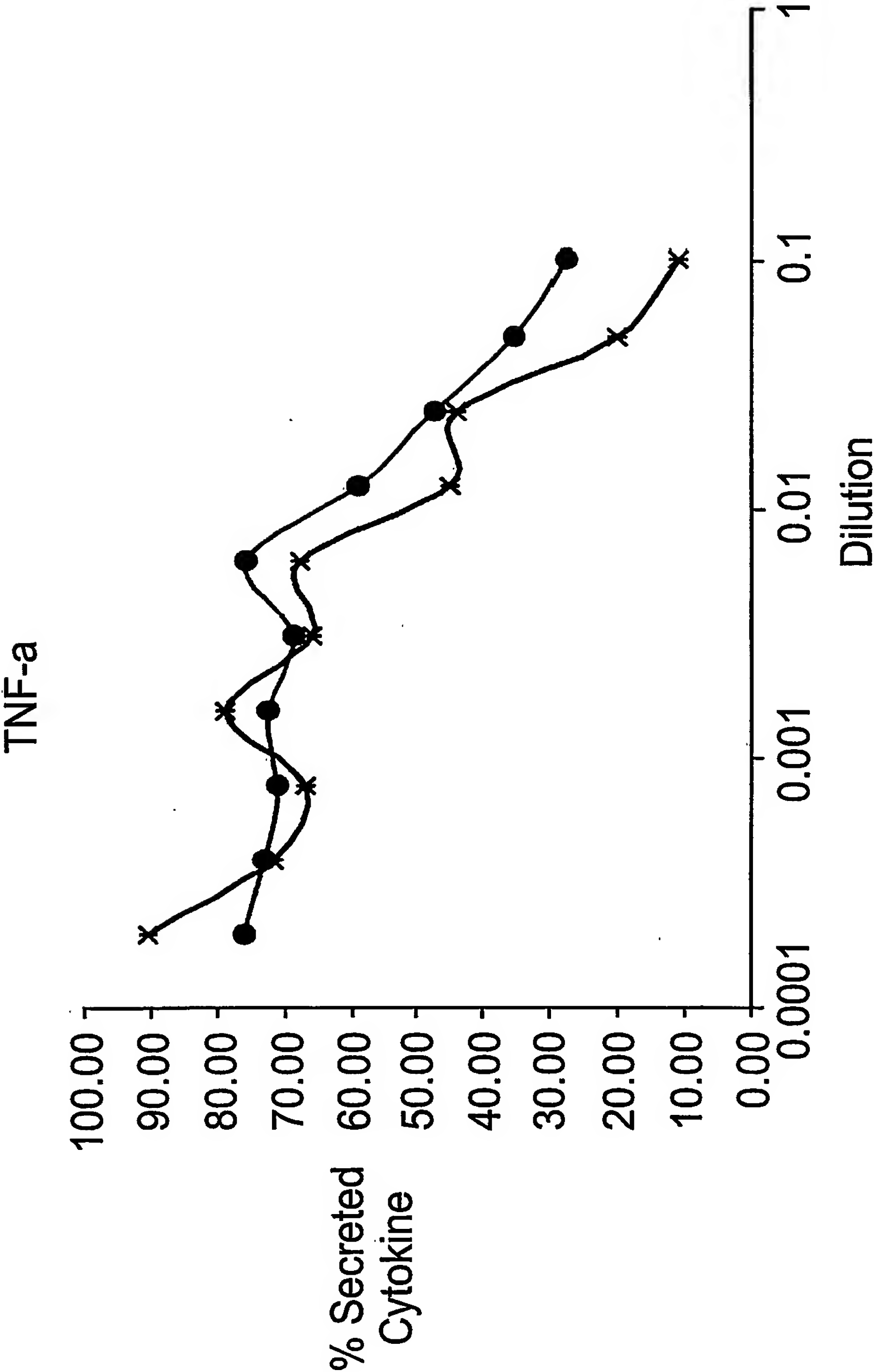
INSPO52EC STTVLELSEAFTLNCSHENGTKPSYTWLKD GKPLLND SRMLLSPDQKVLTI TRVLMEDDD
INSPO52Ig2 STTVLELSEAFTLNCSHENGTKPSYTWLKD GKPLLND SRMLLSPDQKVLTI TRVLMEDDD
INSPO52EC-6His STTVLELSEAFTLNCSHENGTKPSYTWLKD GKPLLND SRMLLSPDQKVLTI TRVLMEDDD
INSPO52EC-Fc STTVLELSEAFTLNCSHENGTKPSYTWLKD GKPLLND SRMLLSPDQKVLTI TRVLMEDDD

INSPO52EC LYSCMVENPISQGRSLPVKITVYRRSS
INSPO52Ig2 LYSCMVENPISQ
INSPO52EC-6His LYSCMVENPISQGRSLPVKITVYRRSSHHHHHH
INSPO52EC-Fc LYSCMVENPISQGRSLPVKITVYRRSSSEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPK

INSPO52EC-Fc DTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTV
INSPO52EC-Fc LHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYITLPPSREEMTKNQVSLTCL
INSPO52EC-Fc VKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSVM
INSPO52EC-Fc HEALHNHYTQKSLSLSPGK

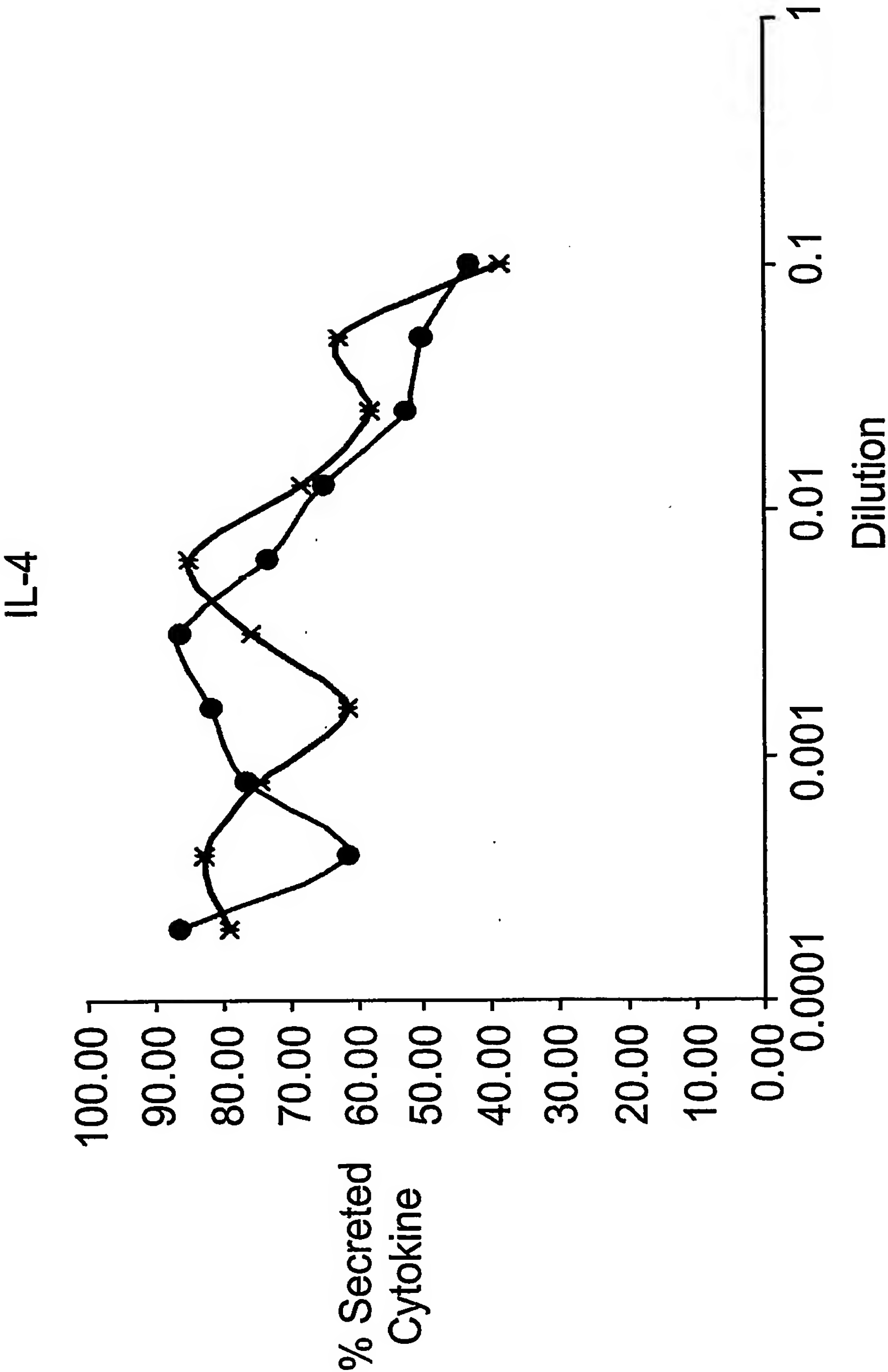
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FIG. 2



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FIG. 3



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FIG. 4

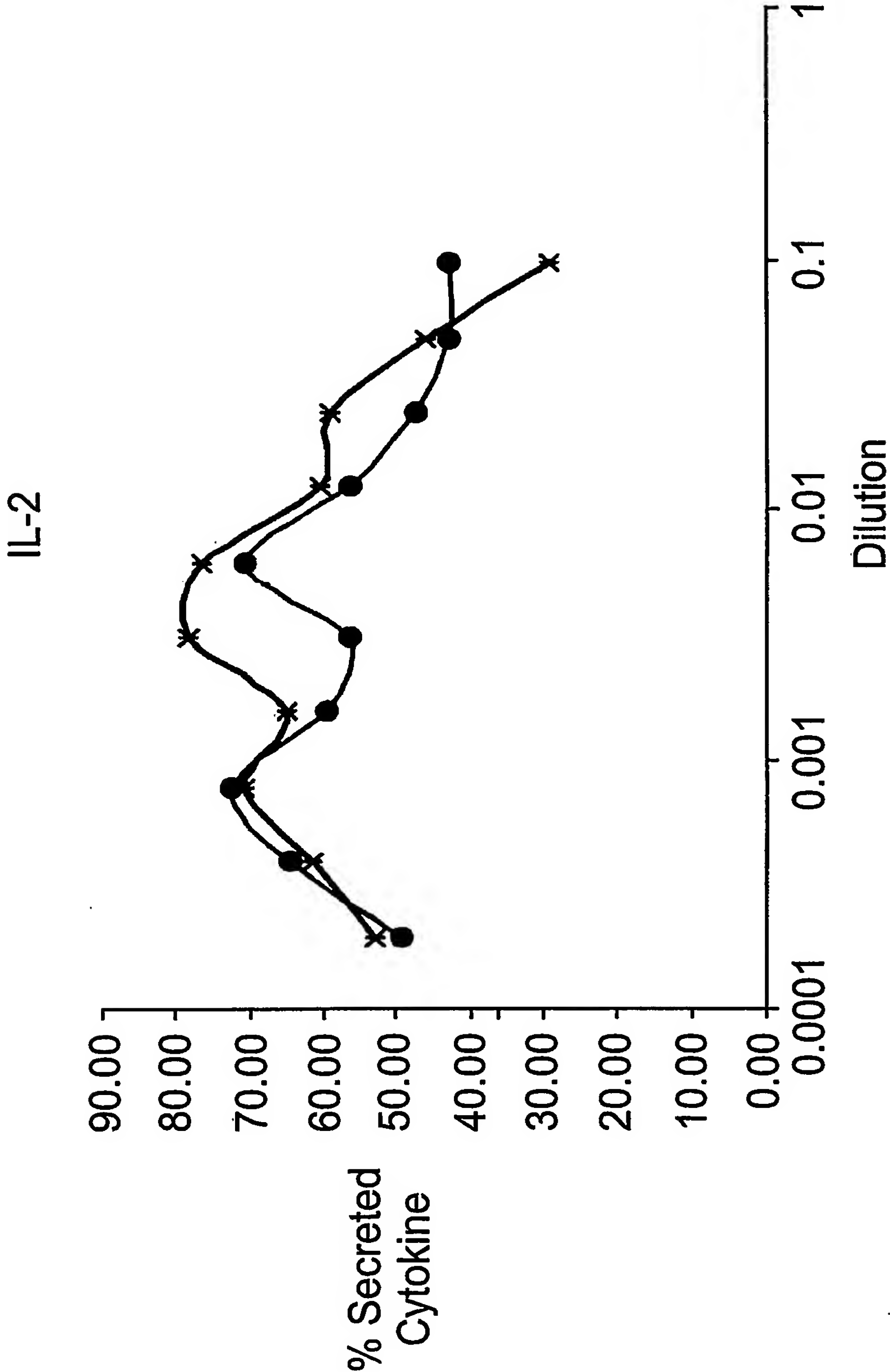
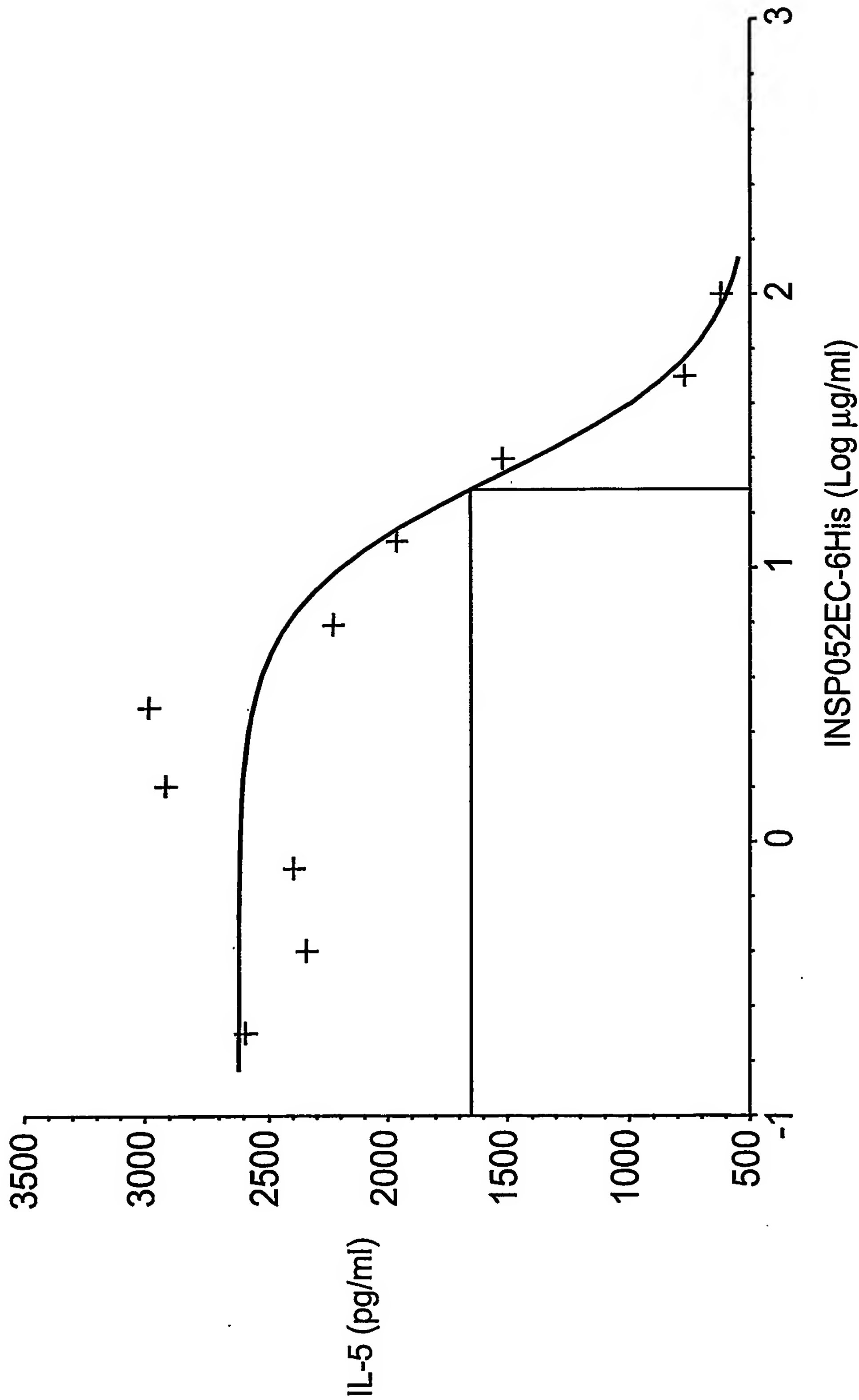
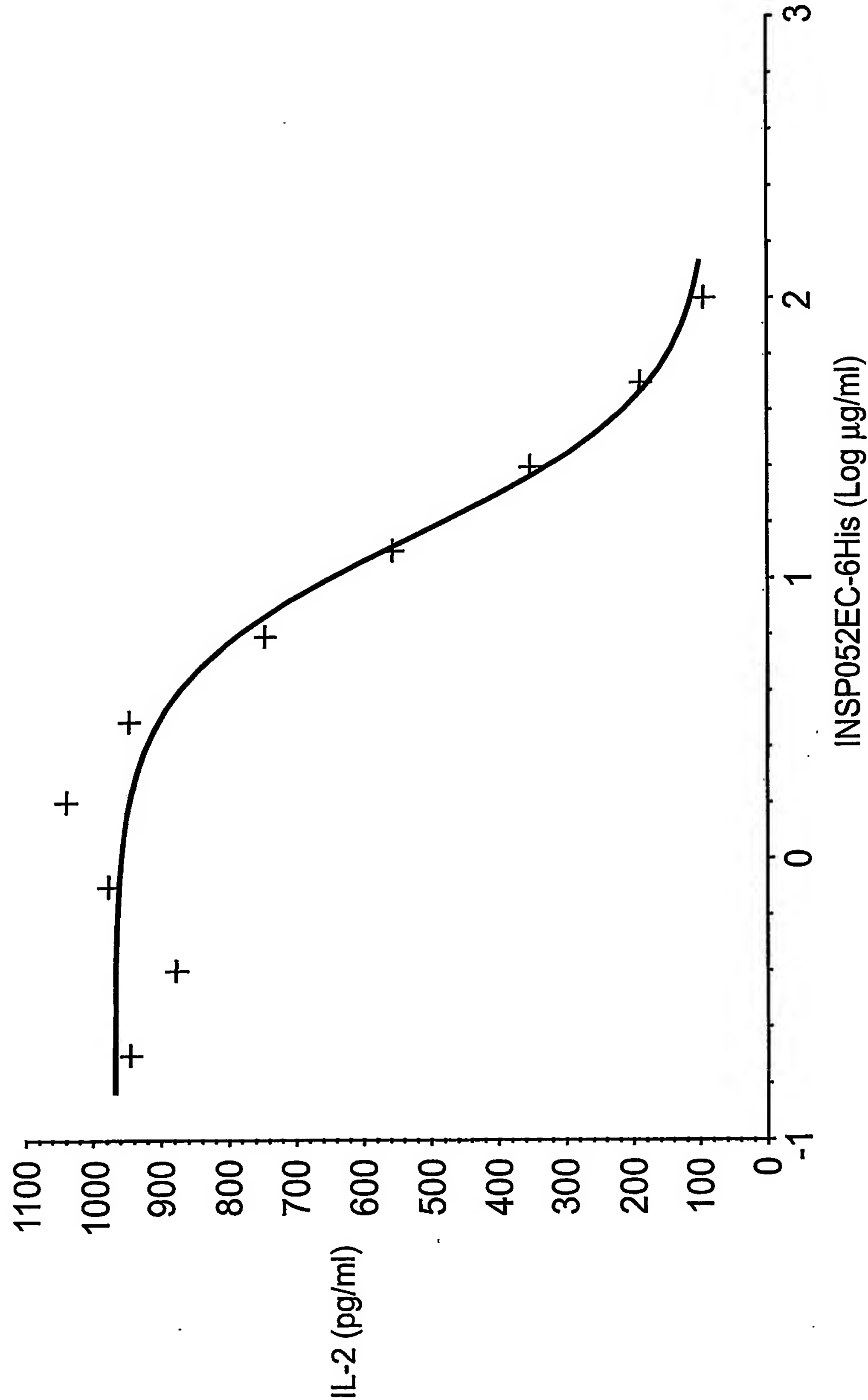


FIG. 5(A)



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FIG. 5(B)



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FIG. 6(A)

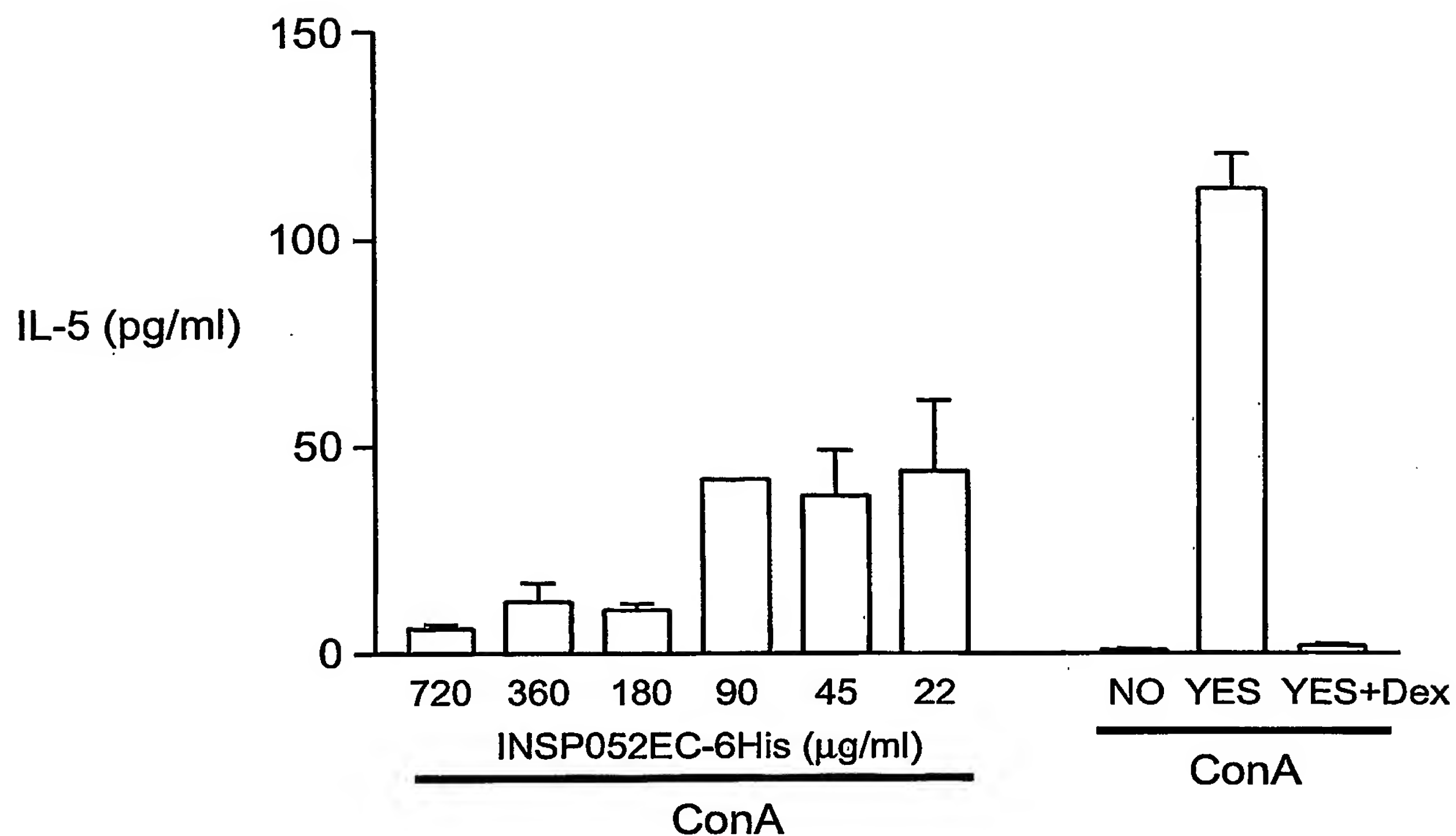
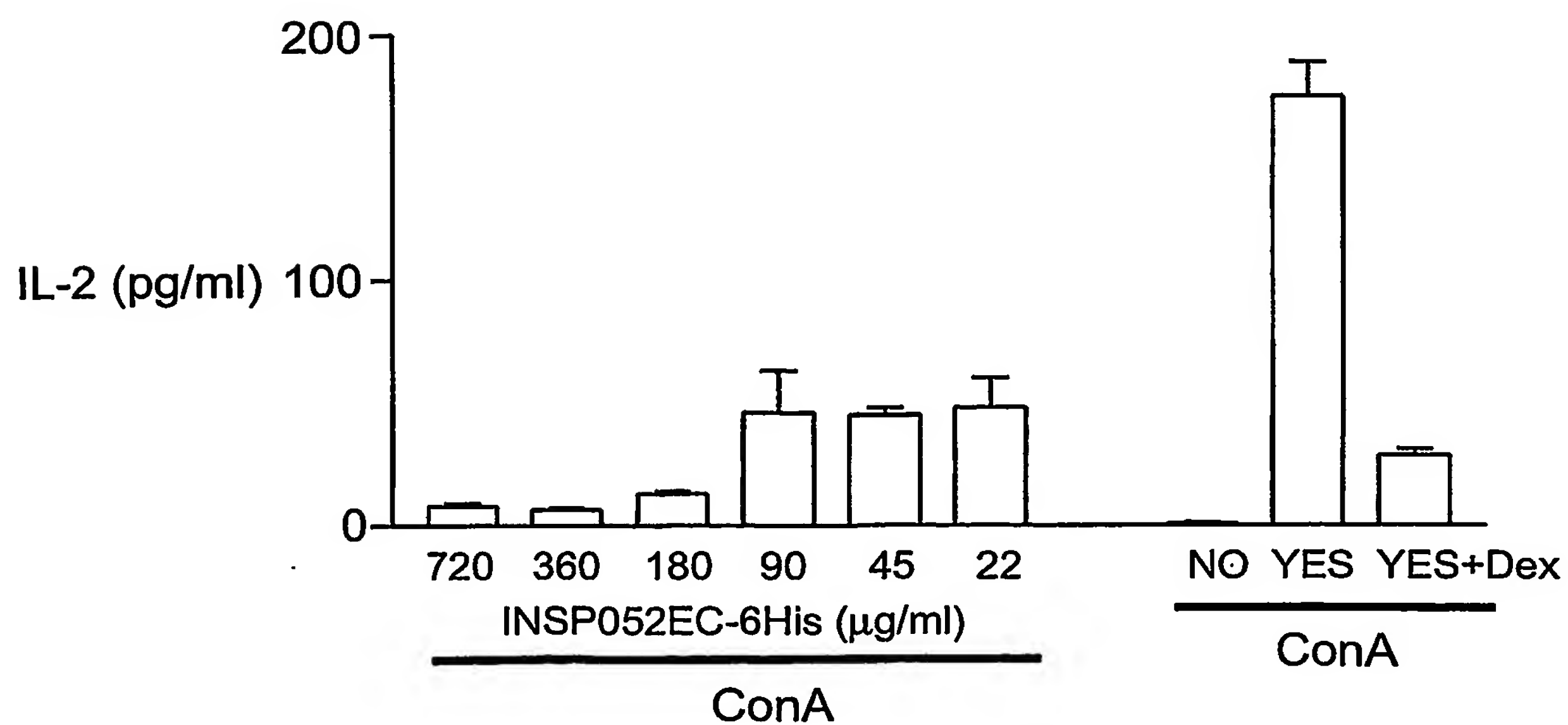


FIG. 6(B)



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FIG. 7(A)

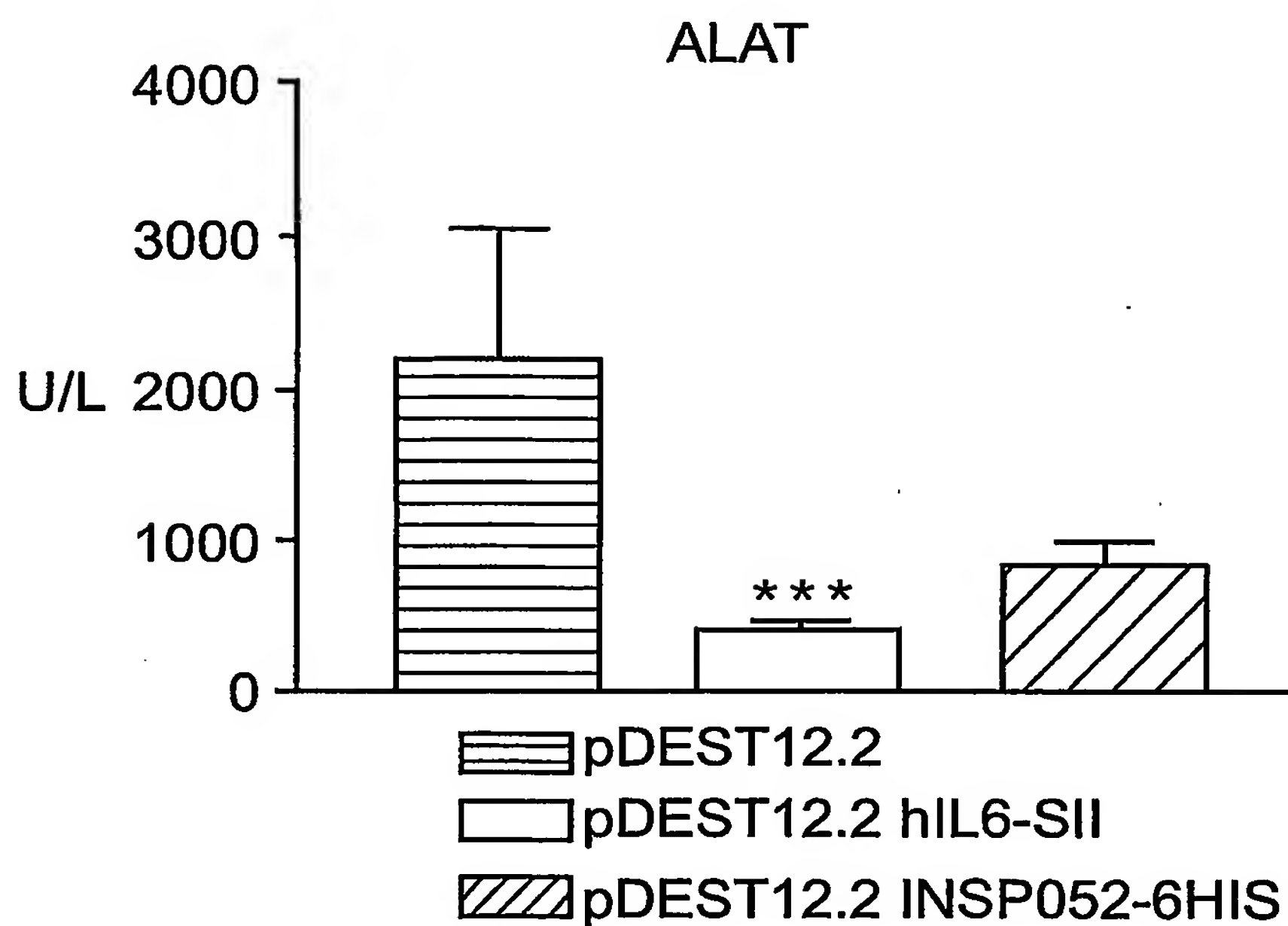
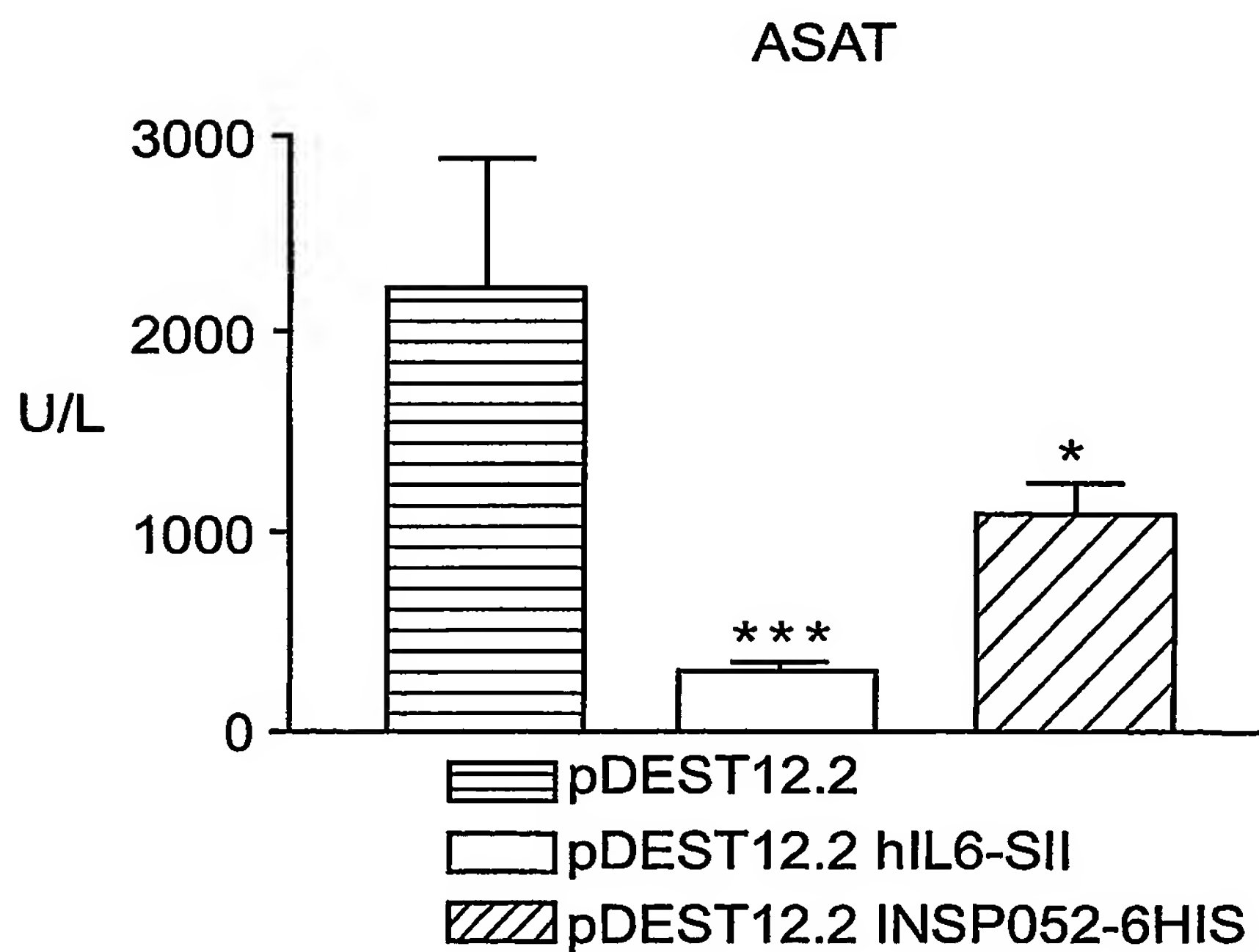


FIG. 7(B)



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FIG. 8(A)

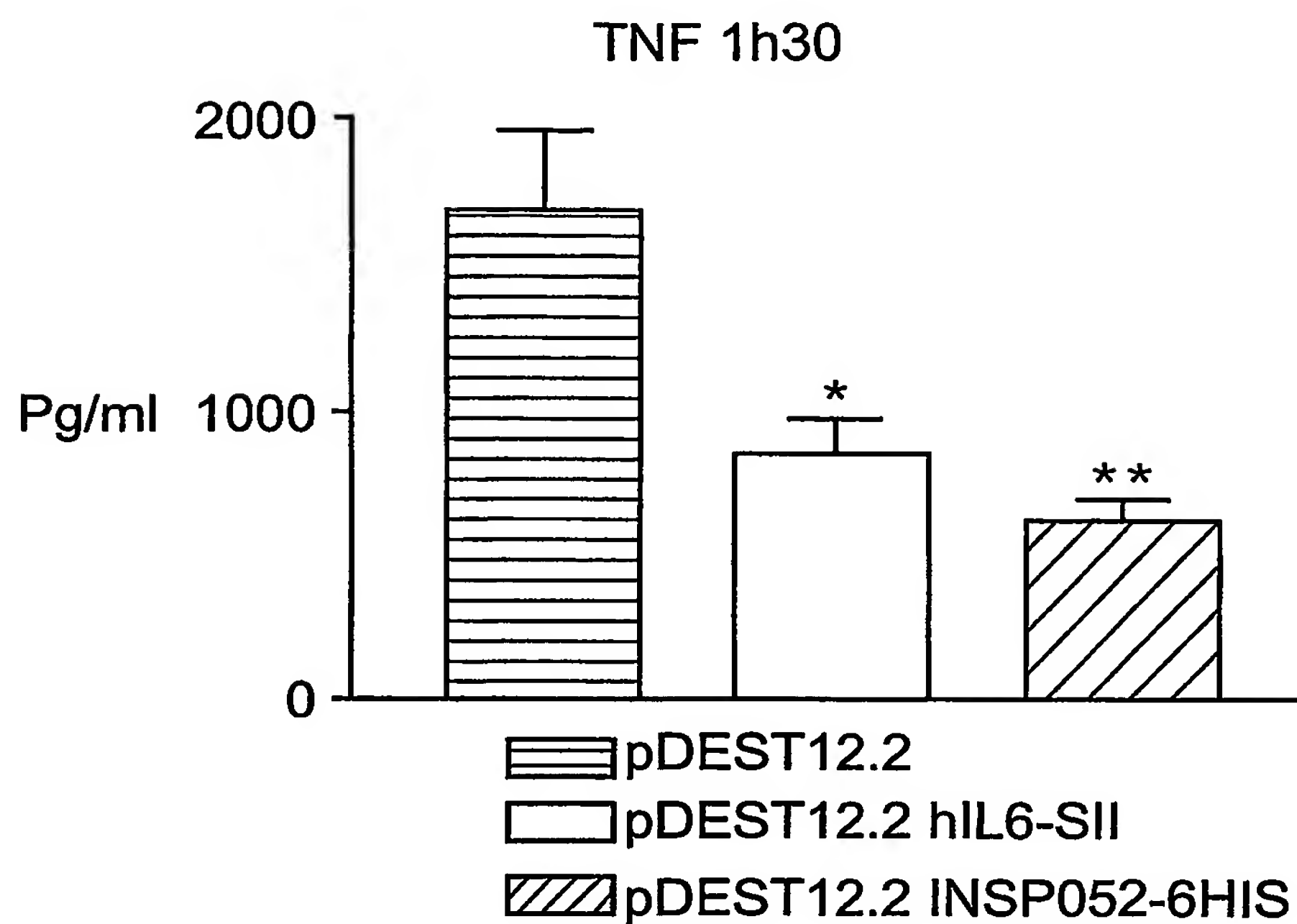
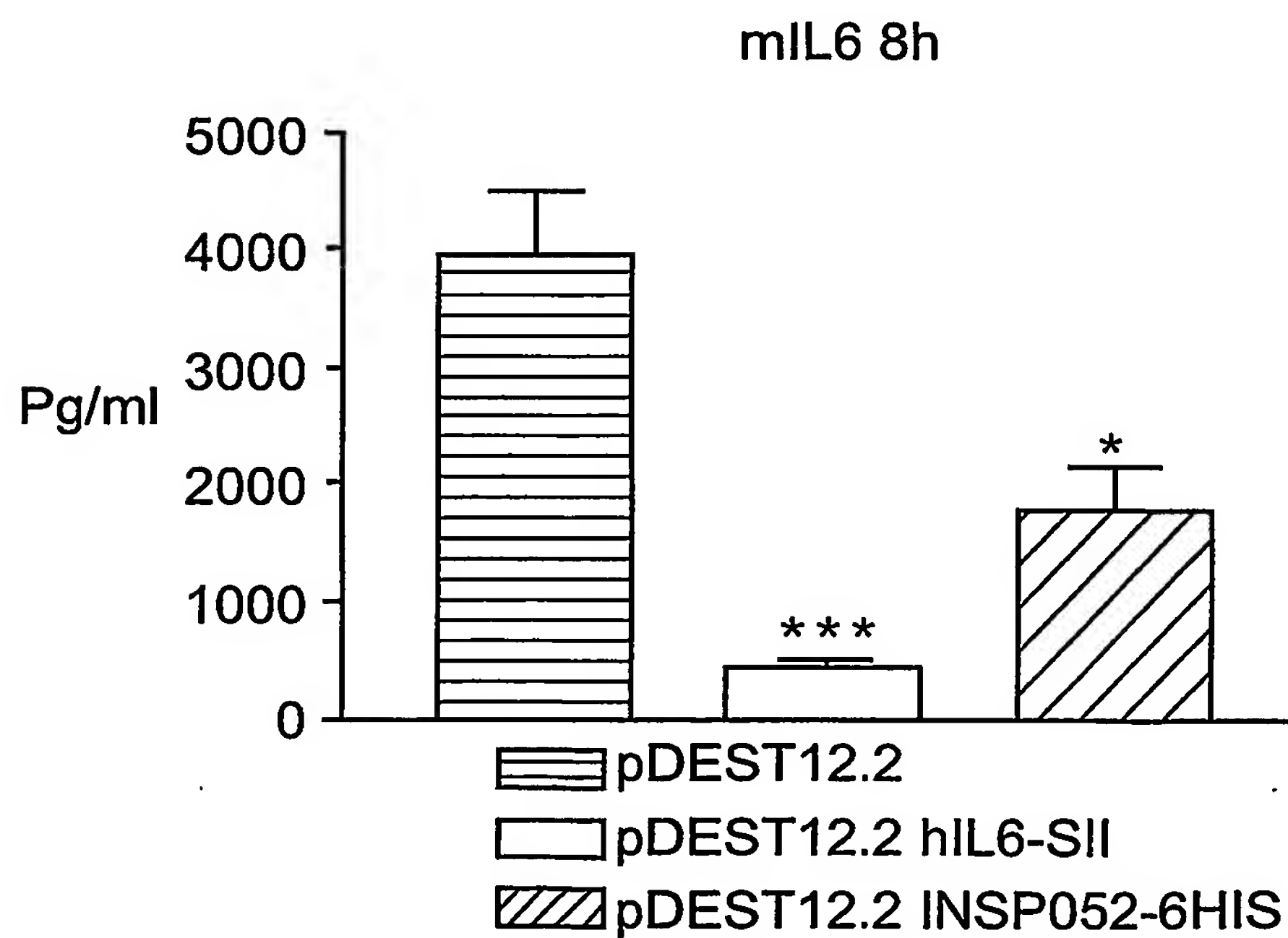


FIG. 8(B)



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FIG. 9(A)

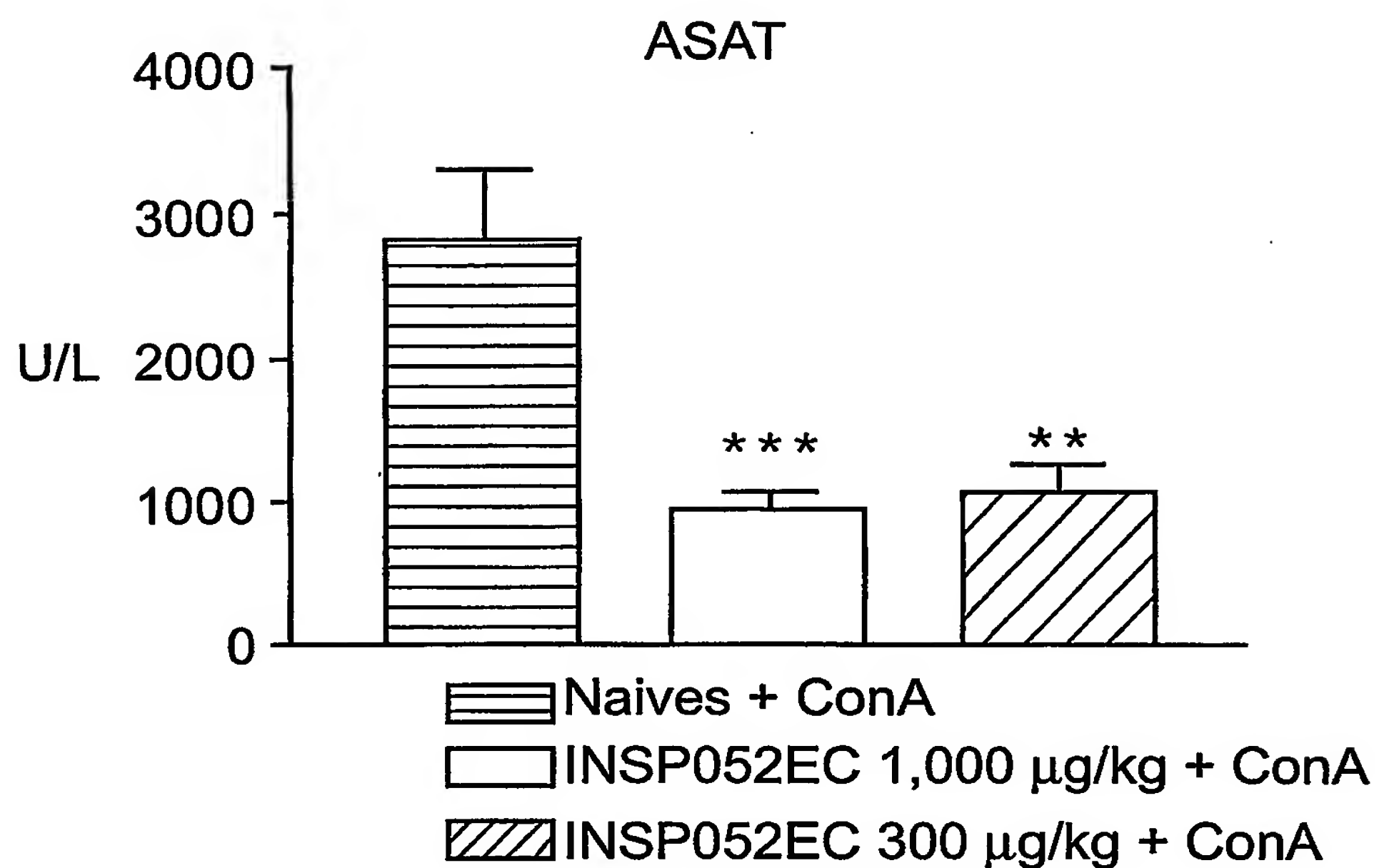
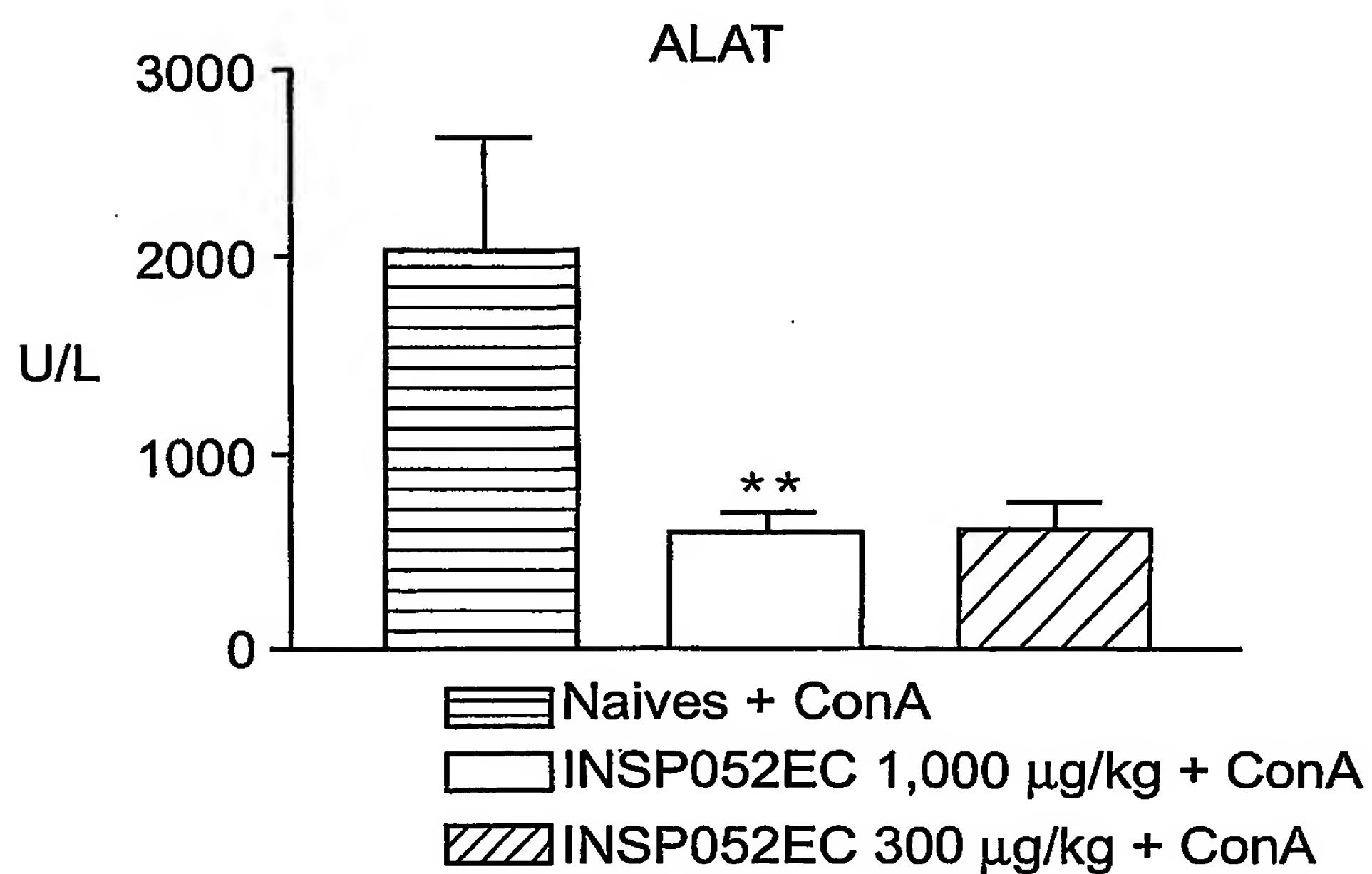


FIG. 9(B)



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FIG. 10(A)

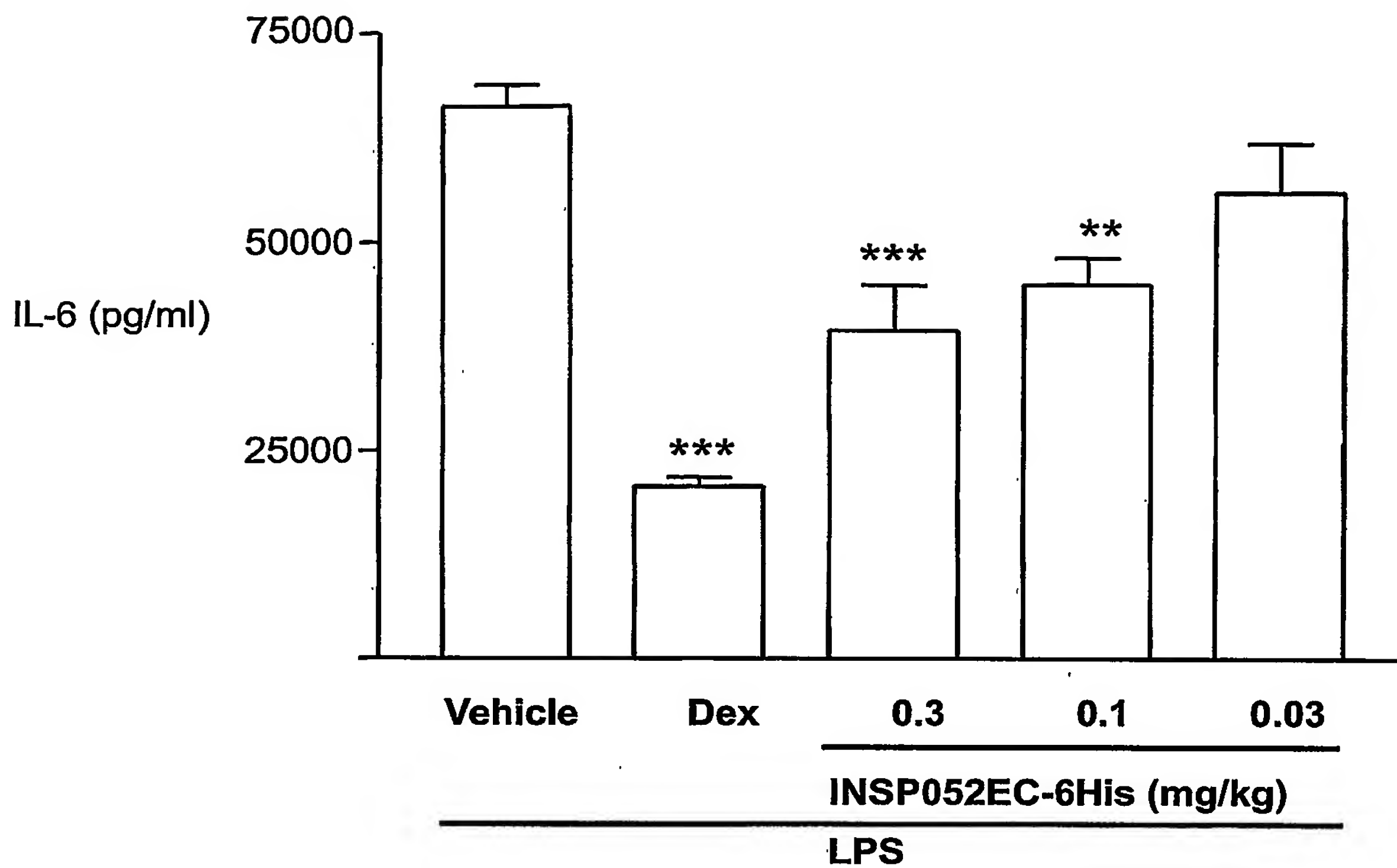
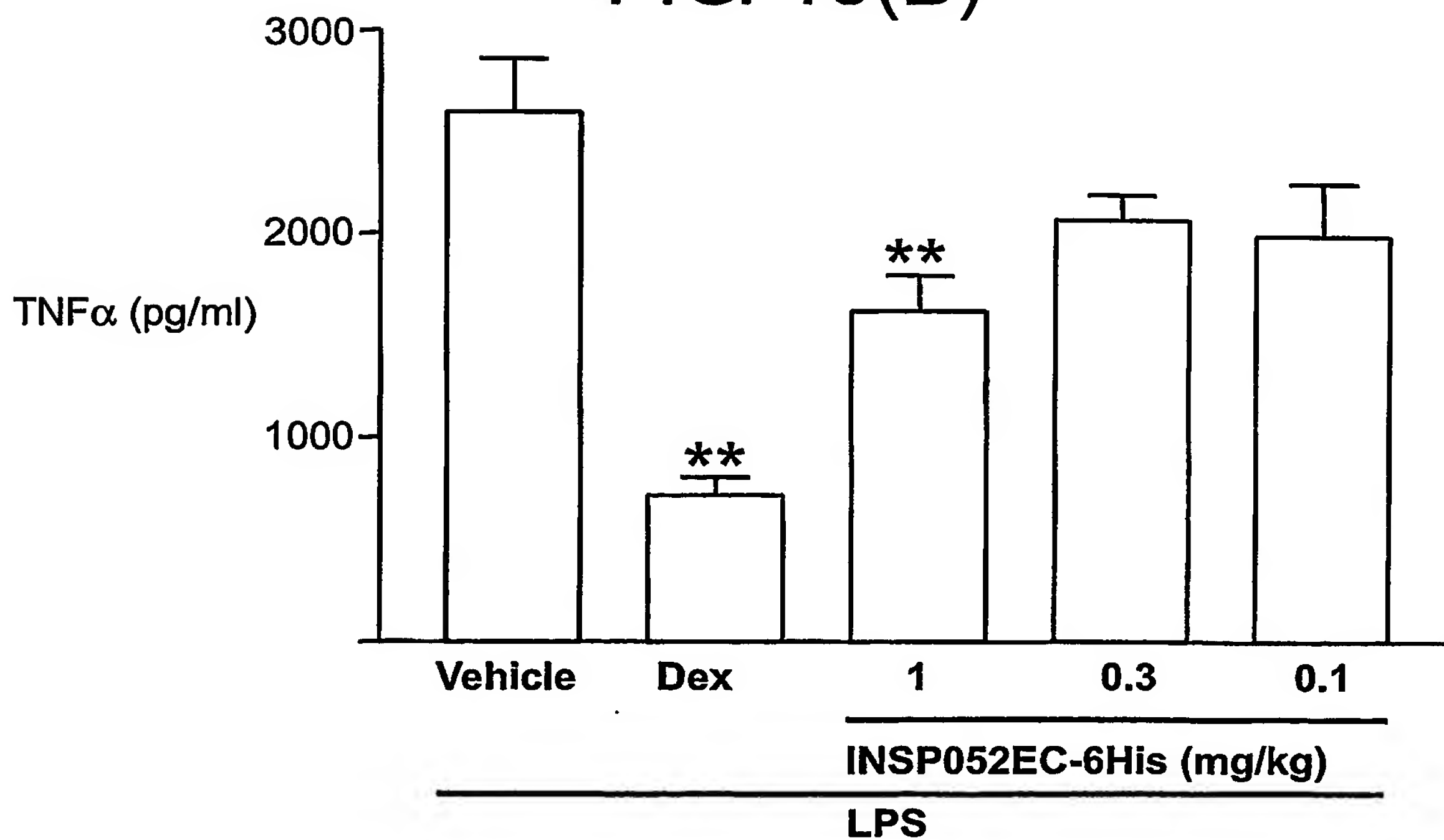


FIG. 10(B)



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FIG. 11

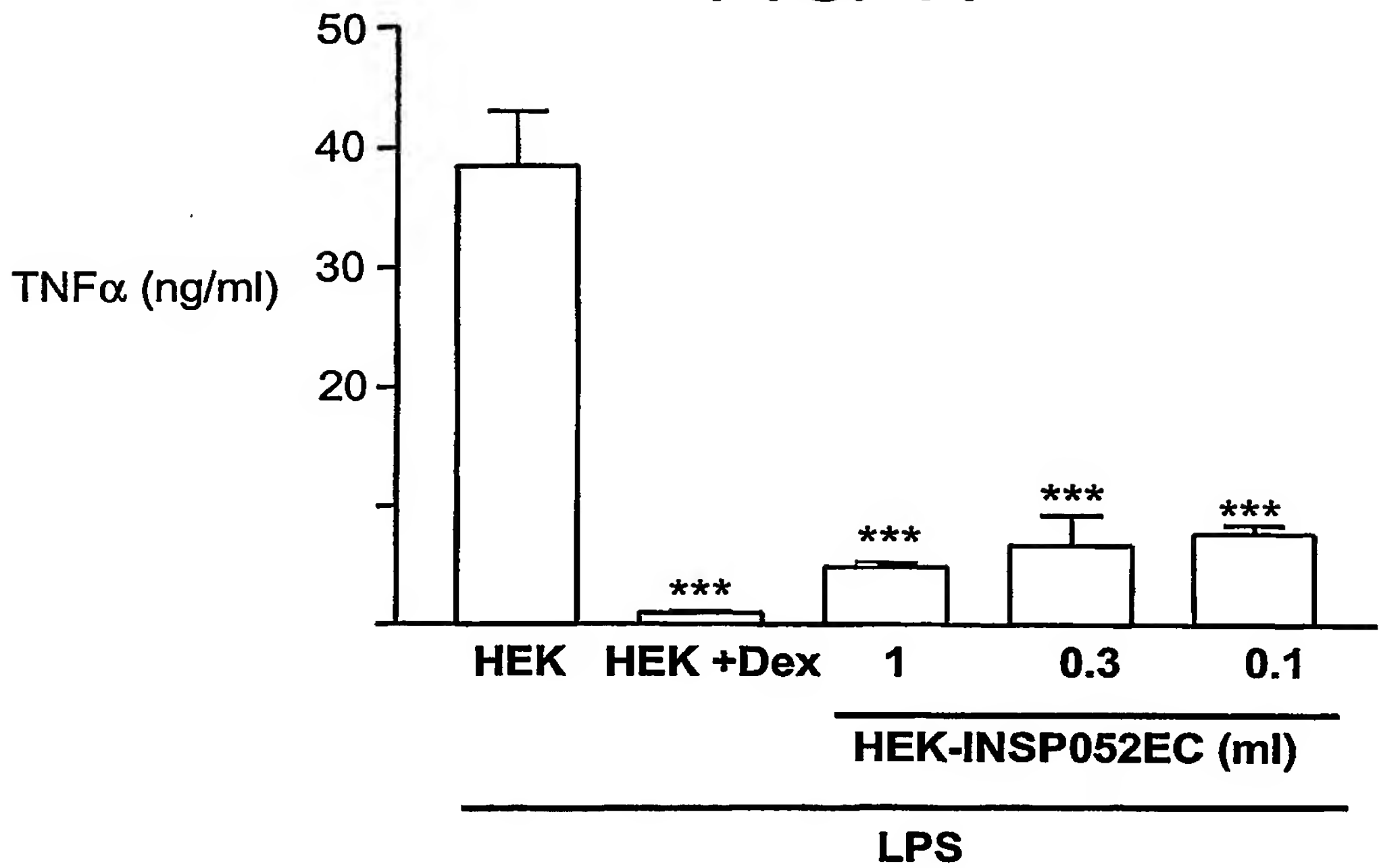


FIG. 12

